

An Easy to Build Pantry with Tons of Storage

DIY Plans to Build a Scoville Pantry

I love the idea of using a pantry – whether it is in the kitchen, bathroom, or bedroom, it is always nice to have the extra storage! The DIY plans to build a Scoville Pantry feature tapered legs at the lower end, three shelves, two drawers, and doors that can be fitted with glass (or acrylic or Plexiglas) or decorative punched aluminum. The plans are super-simple and can be completed in a weekend!

**build a
scoville
pantry**



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Materials:

- 1-1/4" pocket hole screws
- 2-1/2" pocket hole screws
- 1-1/4" brad nails
- 1-1/4" screws
- Edge Banding, optional
- Cabinet pulls
- 3 sets of hinges
- 2 pieces of glass, acrylic, or Plexiglass at 13-9/16" x 56-3/4"
- Mirror Clips
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

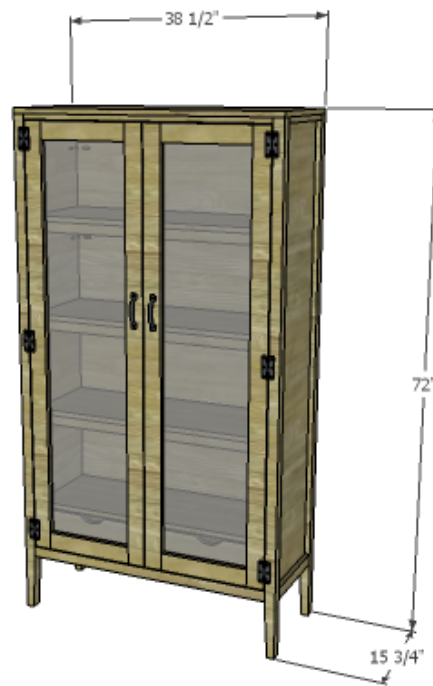
Lumber:

- 5 – 1x2 at 8'
- 4 – 1x3 at 8'
- 1 – 1x6 at 8'
- 4 – 2x2 at 6'

- 1 – 2×2 at 8′
- 3/4″ plywood

Cut List:

- 4 – 2×2 at 71-1/4″ – Legs
- 2 – 2×2 at 12-3/4″ – Side Framing
- 2 – 1×2 at 12-3/4″ – Side Framing
- 2 – 3/4″ plywood at 12-3/4″ x 61″ – Side Panels
- 2 – 2×2 at 35-1/2″ – Back Framing & Front Stretchers
- 2 – 1×2 at 35-1/2″ – Back Framing & Front Stretchers
- 1 – 3/4″ plywood at 35-1/2″ x 61″ – Back Panel
- 1 – 3/4″ plywood at 12-3/4″ x 35-1/2″ – Bottom
- 1 – 3/4″ plywood at 5-3/4″ x 12-3/4″ – Drawer Divider
- 1 – 3/4″ plywood at 12-3/4″ x 35-1/2″ – Drawer Shelf
- 6 – 1×2 at 10-3/4″ – Shelf Frames
- 6 – 1×2 at 35-1/2″ – Shelf Frames
- 3 – 3/4″ plywood at 12-3/4″ x 35-1/2″ – Shelves
- 1 – 3/4″ plywood at 15-3/4″ x 38-1/2″ – Top
- 2 – 3/4″ plywood at 11-1/4″ x 15-3/4″ – Drawer Box Bottoms
- 4 – 1×6 at 11-1/4″ – Drawer Box Sides
- 2 – 1×6 at 17-1/4″ – Drawer Box Back
- 2 – 3/4″ plywood at 5-1/2″ x 17-1/4″ – Drawer Fronts
- 4 – 1×3 at 12-9/16″ – Door Frame Rails
- 4 – 1×3 at 60-3/4″ – Door Frame Stiles
- 2 – glass, acrylic, or Plexiglas at 13-9/16 x 56-3/4″ – Door Panels



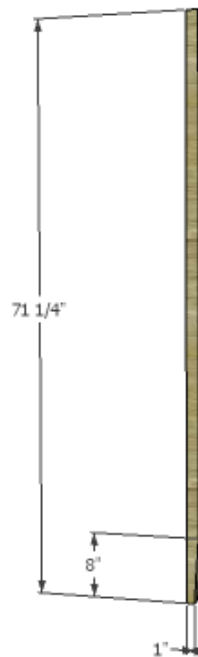
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Click on the drawings for a larger view!

Step One

Edge banding will be applied to the exposed edges of the plywood prior to assembly.

Cut the pieces for the legs. Cut the taper in the lower end of the legs as shown using a jigsaw or a [tapering jig on a table saw](#).



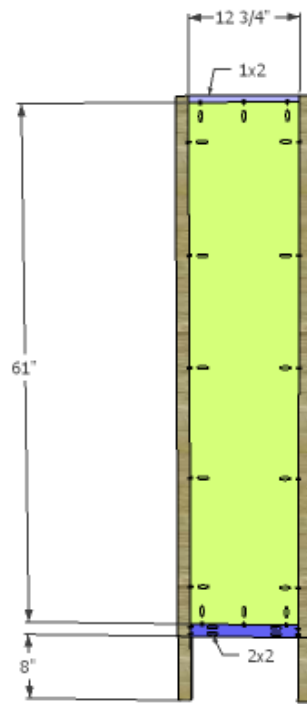
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Step Two

Cut the pieces for the side framing and the side panels. With the pocket hole jig set for 1-1/2" material, drill pocket holes in each end of the 2x2 framing pieces. Secure the framing pieces to the legs using glue and 2-1/2" pocket hole screws. The tapers on the legs will face to the back side of the frame – the same side as the pocket holes on the framing pieces.

Set the pocket hole jig for 3/4" material and drill pocket holes in each end of the 1x2 framing pieces. Secure the 1x2 pieces to the legs using glue and 1-1/4" pocket hole screws. Orient the pocket holes so they face up and will be hidden by the top.

Drill pocket holes in all four edges of the side panels. Secure the panels in the side framing using glue and 1-1/4" pocket hole screws. The back face of the panels will be flush with the inside of the frame.



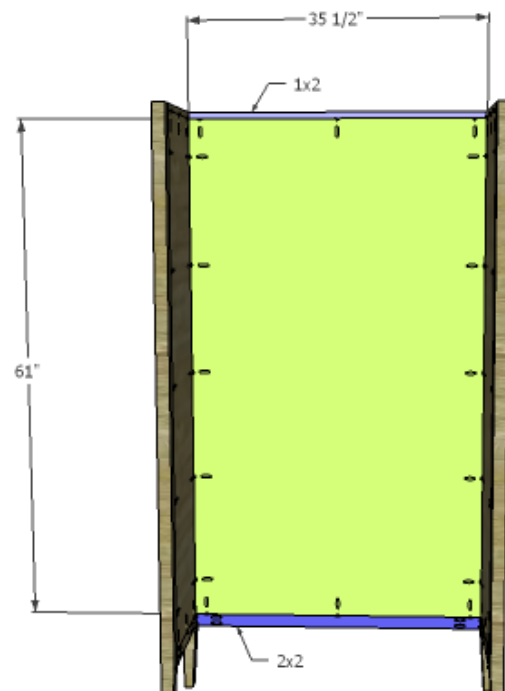
Step Three

Cut the pieces for the back framing, the back panel, and the front stretchers. Set the pocket hole jig set for 1-1/2" material and drill pocket holes in each end of the 2x2 framing piece as well as the lower front stretcher. Secure the framing piece to the legs using glue and 2-1/2" pocket hole screws.

Set the pocket hole jig for 3/4" material and drill pocket holes in each end of the 1x2 framing piece and the upper front stretcher. Secure the 1x2 framing piece to the legs using glue and 1-1/4" pocket hole screws. Orient the pocket holes so they face up and will be hidden by the top.

Drill pocket holes in all four edges of the back panel. Secure the panel in the side framing using glue and 1-1/4" pocket hole screws. The back face of the panel will be flush with the inside of the frame.

Install the front stretchers using the appropriate screws for the material thickness.



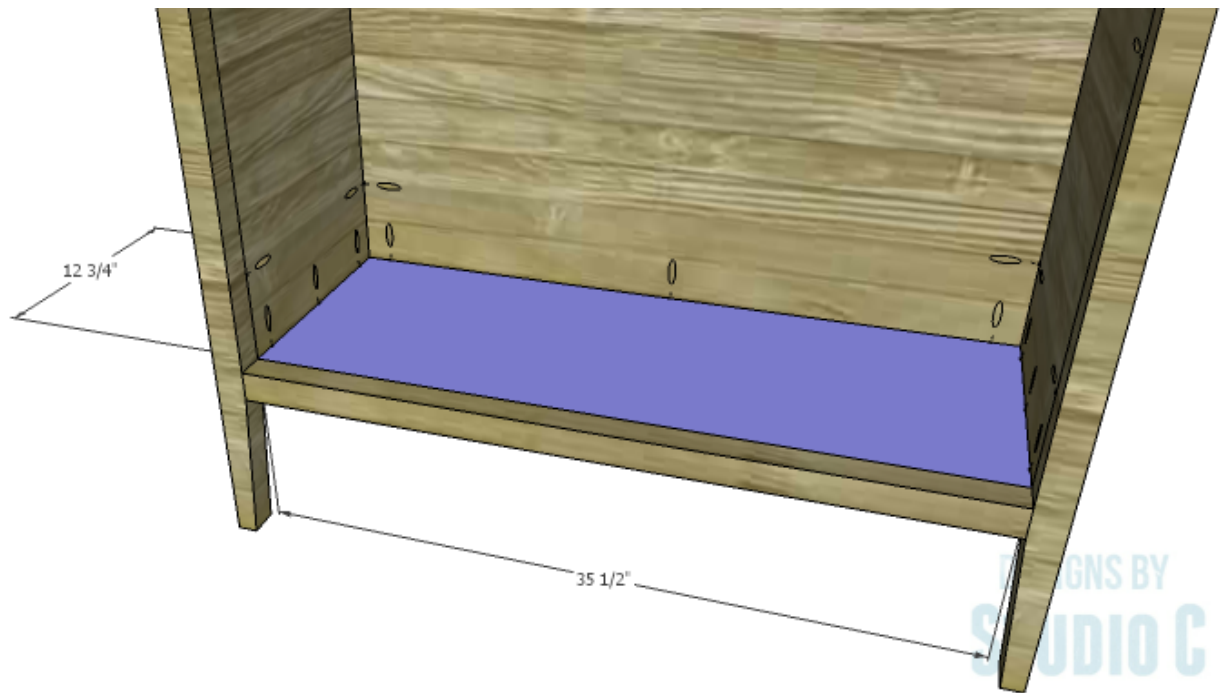
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Step Four

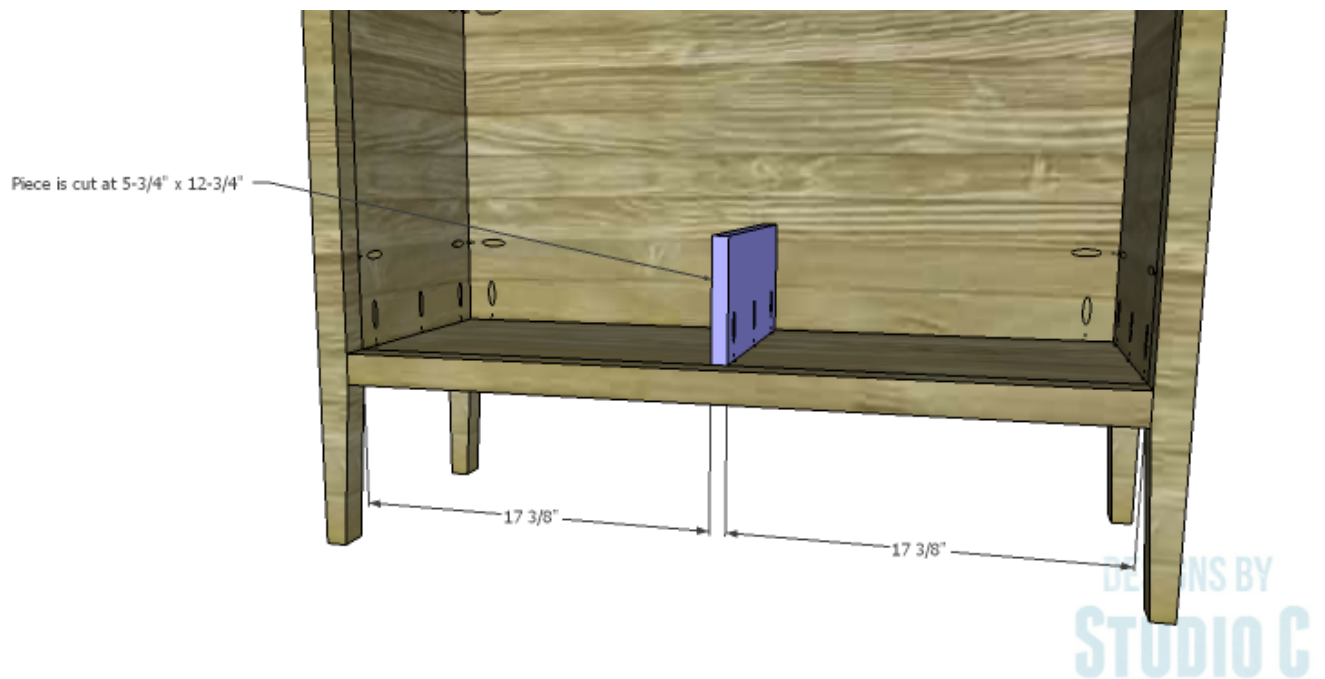
Cut the piece for the bottom and drill pocket holes in all four edges. Secure the bottom to the lower 2x2 framing pieces and front stretcher using glue and 1-1/4" pocket hole screws. The top face of the bottom will be flush with the top face of the lower front stretcher.



Step Five

Cut the piece for the drawer divider and drill pocket holes in one long edge. Secure the divider to the bottom using glue and 1-1/4" pocket hole screws. The back edge of the divider will butt up against the back panel.

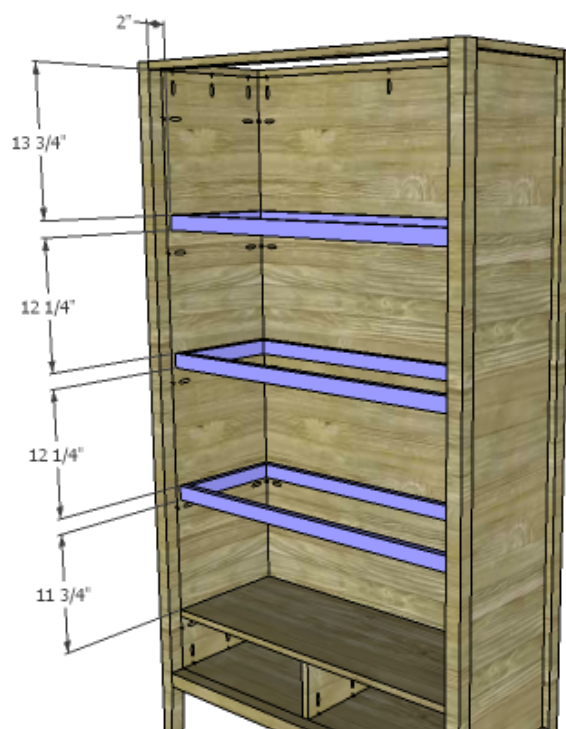
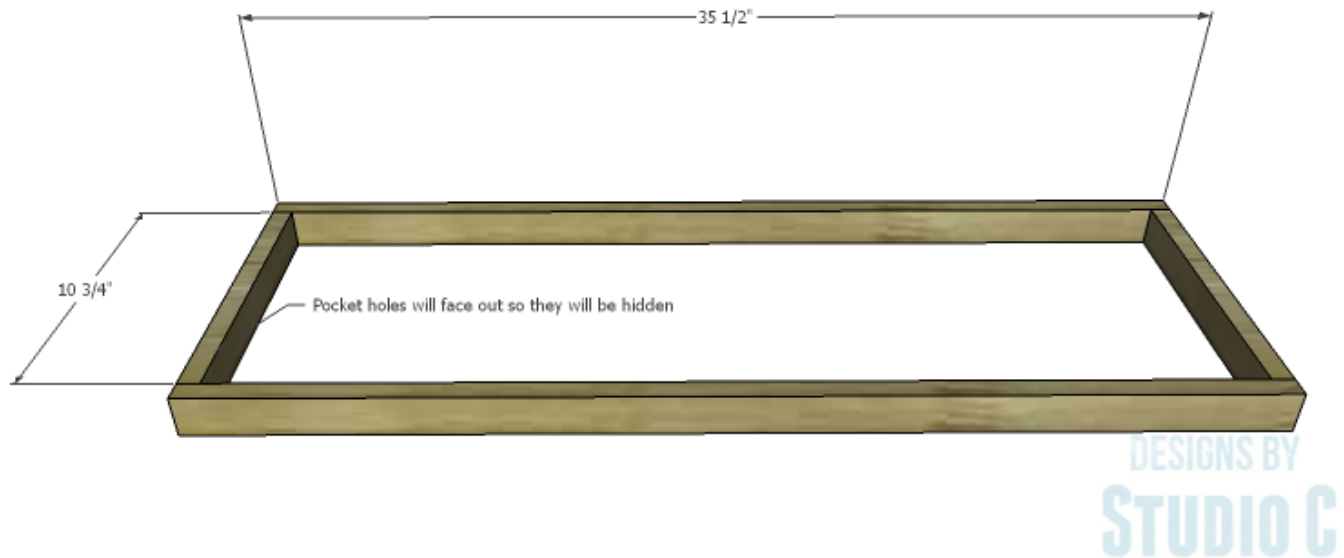
Cut the piece for the drawer shelf and drill pocket holes in each of the shorter edges. Secure the shelf to the sides above the drawer divider using glue and 1-1/4" pocket hole screws. Add a few 1-1/4" brad nails through the shelf into the divider, and through the back into the back edge of the shelf.



Step Six

Cut the pieces for the shelf frames and drill pocket holes in each end of the shorter pieces. Assemble the frame using glue and 1-1/4" pocket hole screws. The pocket holes will be on the outside of the frame so they will be hidden when the frames are installed.

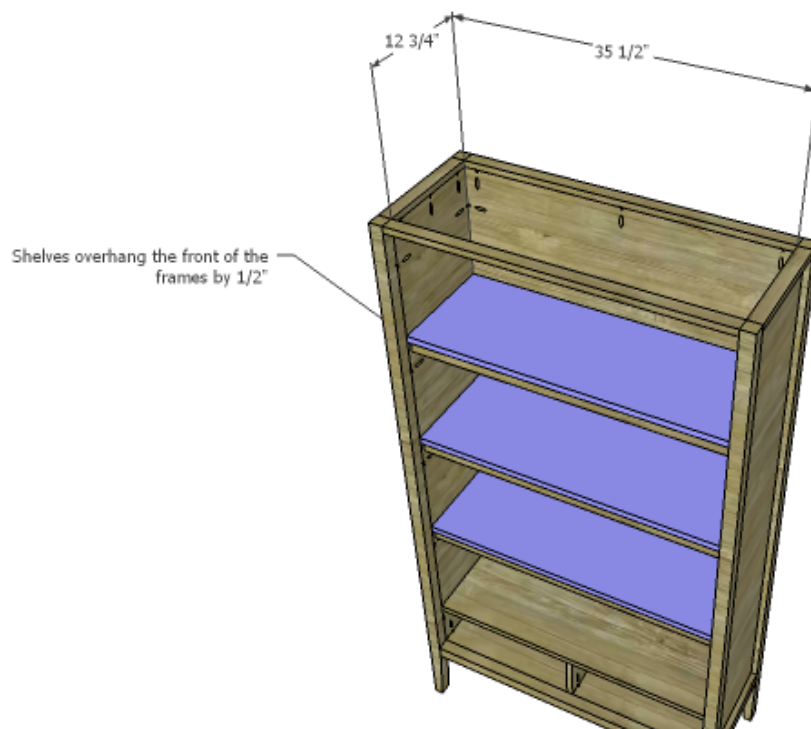
Secure the frames to the sides and back using glue and countersunk 1-1/4" screws.



Step Seven

Cut the pieces for the shelves. The front edge of the shelves will overhang the frames by 1/2". Secure the shelves in place

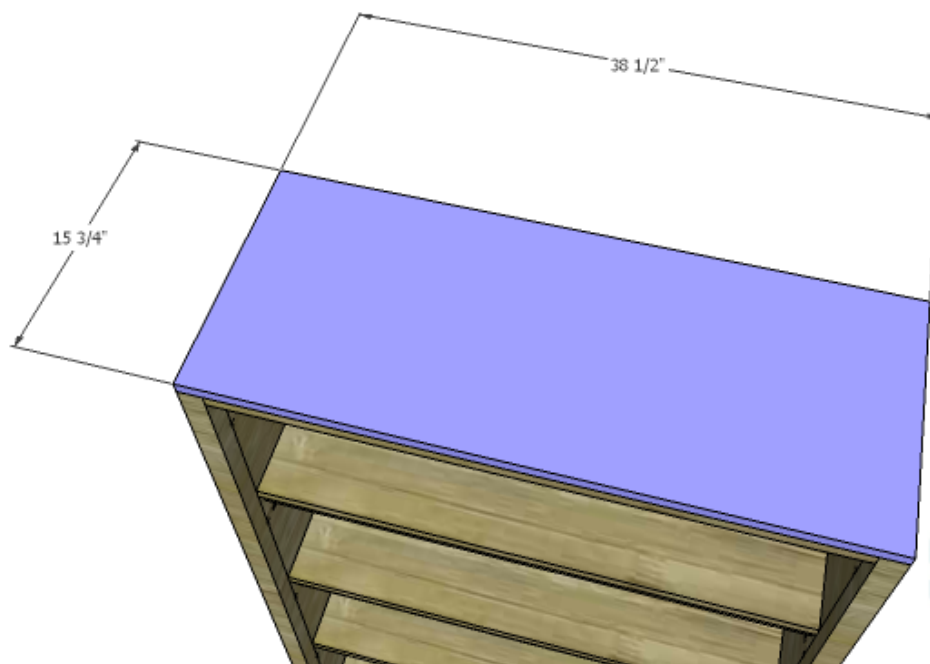
using glue and 1-1/4" brad nails.



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Step Eight

Cut the piece for the top, and secure the top in place using glue and 1-1/4" brad nails.

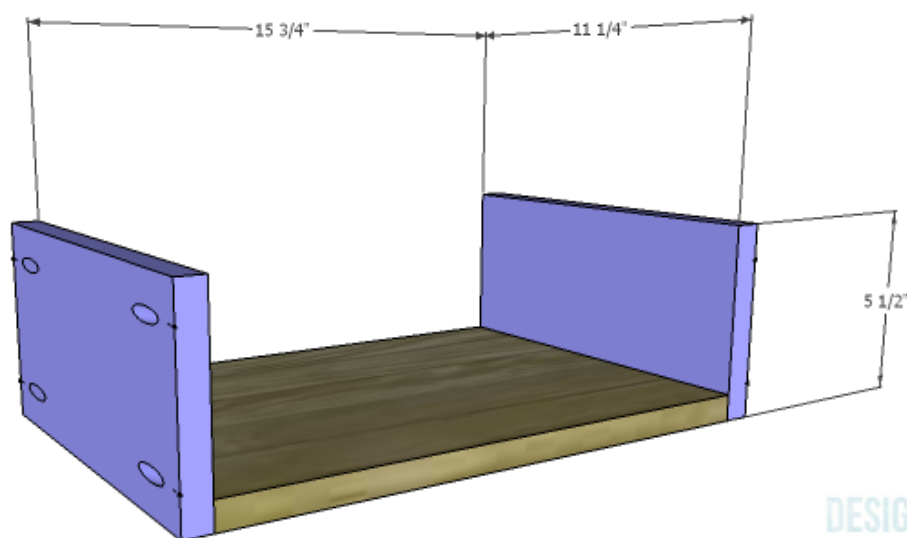


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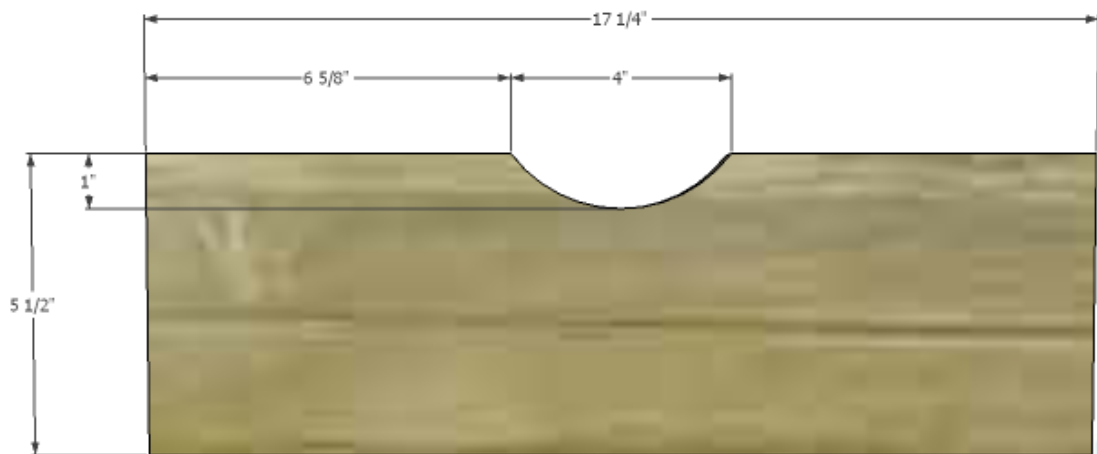
Step Nine

Cut the pieces for the drawer boxes. Drill pocket holes in all four edges of the bottom as well as each end of the sides. Attach the sides to the bottom as shown using glue and 1-1/4" pocket hole screws.

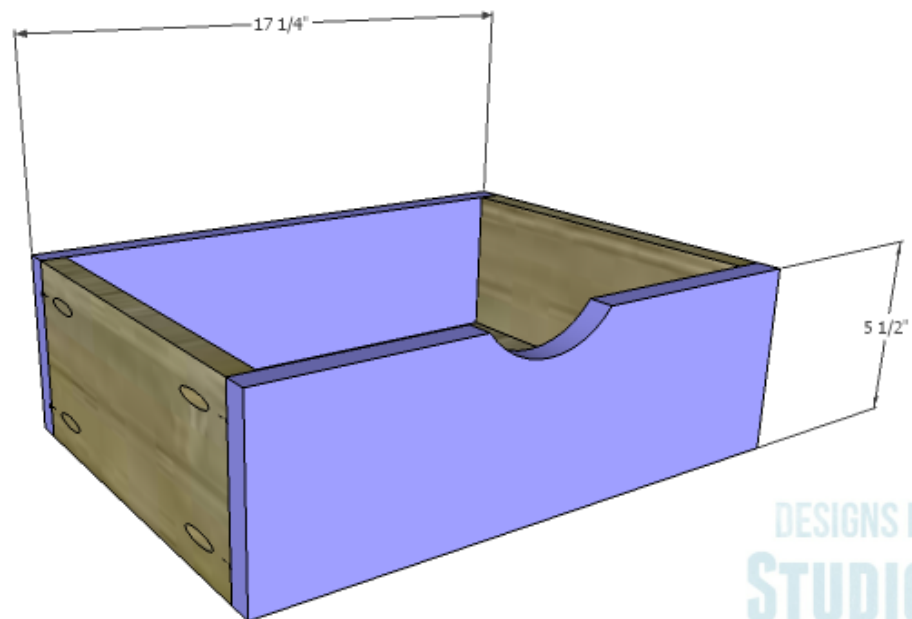
Using a jigsaw, cut the notches in the drawer fronts. Secure the drawer front and back to the sides and bottom using glue and 1-1/4" pocket hole screws.



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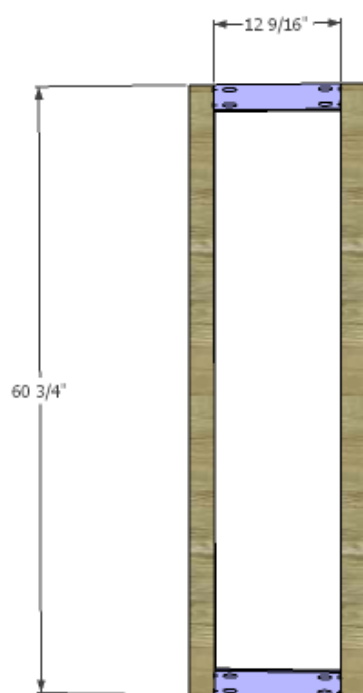
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Step Ten

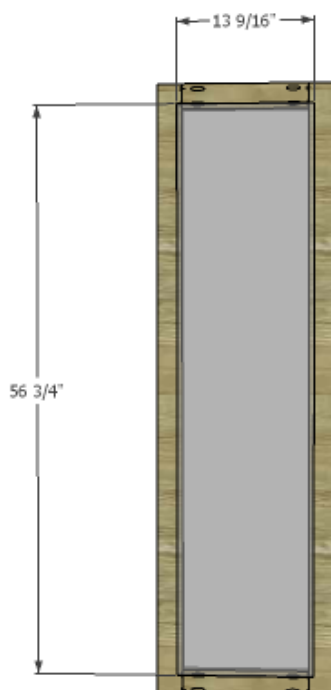
Cut the pieces for the door frames and drill pocket holes in each end of the shorter pieces (the rails). Assemble the doors using glue and 1-1/4" pocket hole screws.

Cut the pieces of glass for the door panels. Secure the panels

to the back side of the doors using the mirror clips. Install the hinges on the doors, then install the doors in the opening.



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There will be a 1/8" gap around all sides of the doors in the opening as well as in between



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Finish as desired. Install the cabinet pulls. Apply a coat of paste wax to the bottoms of the drawers to help them slide easily in the openings.

The pantry would be a great addition to a bathroom to store linens, toiletries, and towels. The piece would also be a great addition to a dining room to store and display linens, dishes, and extra silverware. Have any questions about the DIY plans to build a Scoville Pantry? Leave a comment below!